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QUARTERLY BULLETIN

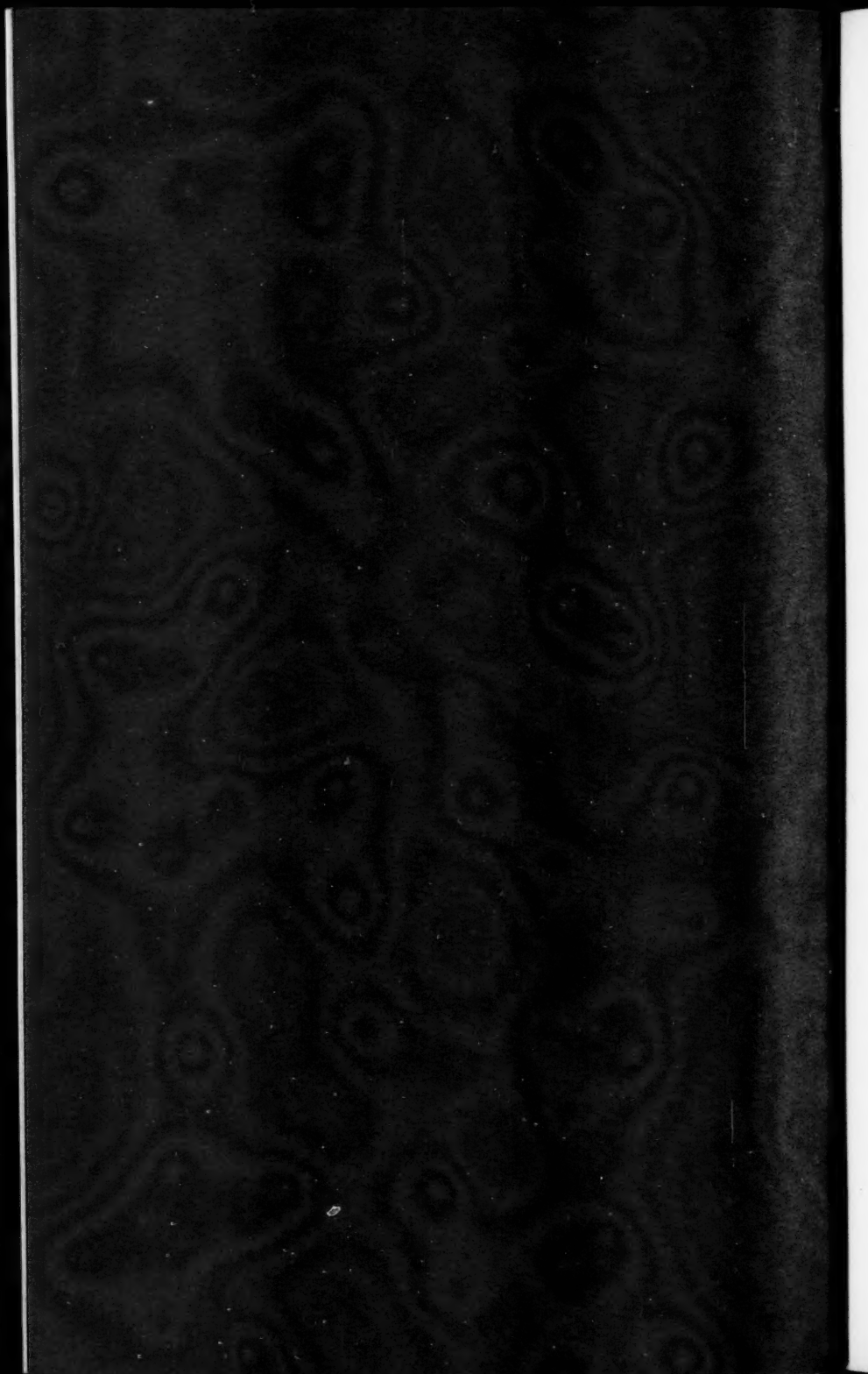
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LIBRARIANS & DOCUMENTALISTS

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October 1960

No. 4



QUARTERLY BULLETIN
OF THE
INTERNATIONAL ASSOCIATION OF AGRICULTURAL
LIBRARIANS & DOCUMENTALISTS

BULLETIN TRIMESTRIEL DE L'ASSOCIATION
INTERNATIONALE DES BIBLIOTHECAIRES
ET DOCUMENTALISTES AGRICOLES

VIERTELJAHRSSCHRIFT
DER INTERNATIONALEN GESELLSCHAFT
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DOKUMENTALISTEN

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DE LA
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DE BIBLIOTECARIOS Y DOCUMENTALISTAS AGRICOLAS

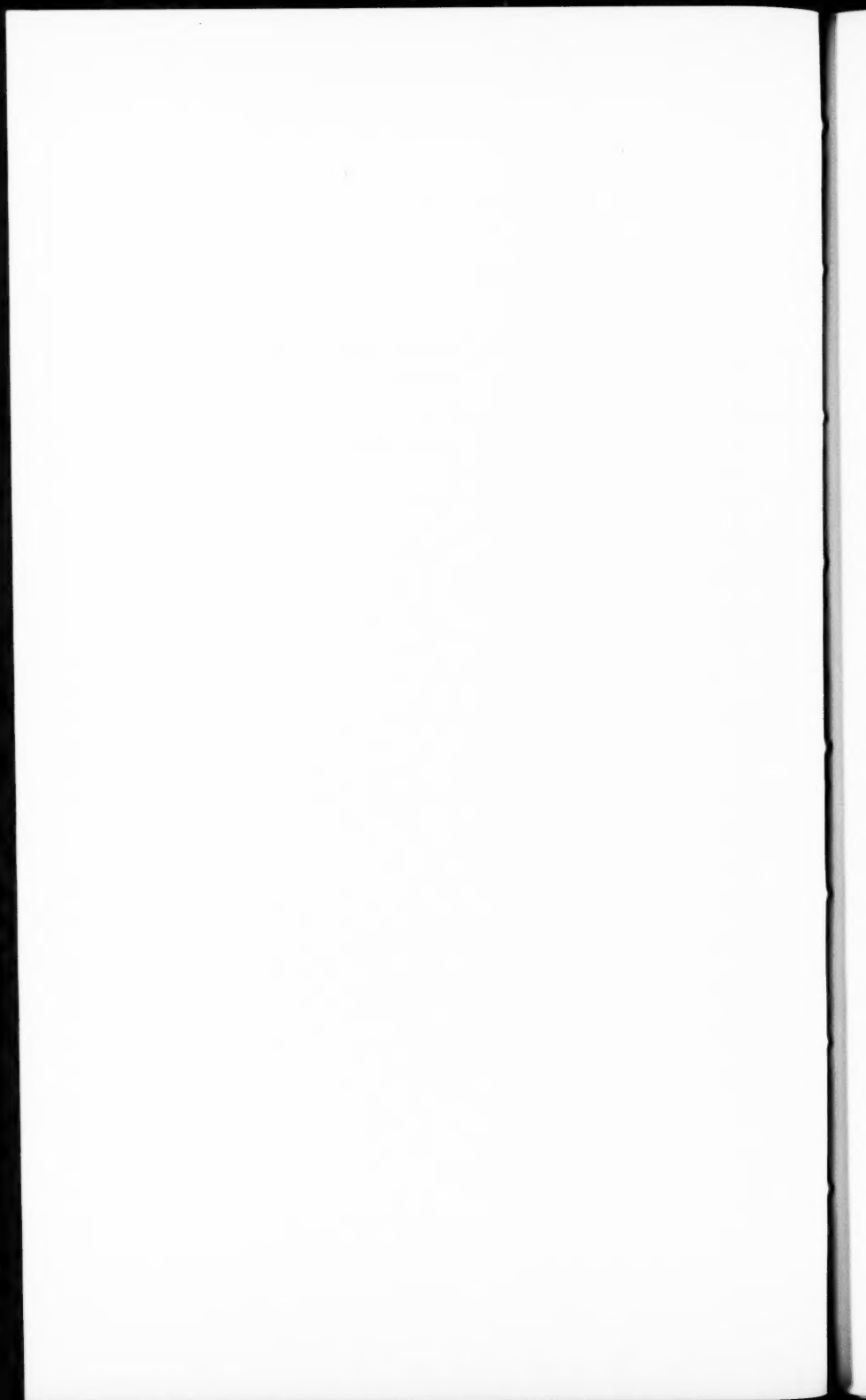
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THE CENTRAL AGRICULTURAL LIBRARY, WARSAW SOME ASPECTS OF THE INFORMATION SERVICE

BY

T. ZELIGOWSKI

(*Warsaw*)

Although the Central Agricultural Library, as it is now known, did not officially come into being until the year 1956, we can nevertheless regard the actual origin of this library as dating from the first half of the 19th century when there were established the beginnings of the Pulawy Library, which now constitutes our main branch library.

When organizing our Warsaw library we were mainly concerned with establishing a centre for the collection and documentation of scientific journals and periodicals, whereas in the Pulawy branch the material is for the most part of an historical nature. In spite of losses arising out of the war, this provincial library has managed to preserve most of its valuable collection and now contains the largest aggregate of volumes on agriculture and related sciences in Poland.

Our experience - which seems to accord with that of other scientific libraries in various parts of the world - has shown that scientific workers are primarily interested in the up-to-the-minute articles and papers appearing in current journals.

Owing to the ever-increasing tempo of scientific development, together with the growing number of articles in journals and periodicals dealing with highly specialised subjects, research workers now no longer depend exclusively on books, which present a complex synthesis of the given subject and, owing to the fact that they take some 3 or 4 years to complete, not infrequently contain concepts which by the time of publication may well have become outmoded.

In the Central Agricultural Library we have at present about 1,700 titles of journals and periodicals obtained by means of exchange and subscription.

In creating the periodicals section of our Library we were motivated by the need for providing an efficient information centre for our scientists, and we decided that this need would best be met by developing our documentation service.

This subject came under review at an F.I.D. Conference held in Warsaw in the autumn of last year, and the observation was made

that, in the present state of scientific specialisation and in view of the big and ever-growing output of specialised literature, the scientific worker who did not take advantage of the facilities afforded him by documentation could hope to become familiar with only a tiny fraction of the available world literature in his particular field. It was further observed that in different countries there are to be found different types of information service as well as different methods of documenting scientific and technical material. These differences are dictated, in the main, by the varying forms of scientific organization and the different working conditions to be found in different parts of the world. And precisely because of these differences, it seems improbable that there will be in the near future a complete unification of the work of information services.

The conditions prevailing in Poland, for example, are very different from those in the Soviet Union or America, where we find climates ranging from arctic to sub-tropical and very different types of soil, giving rise, of course, to widely differing cultivated plants. There are also economical and organizational differences to be taken into consideration as well. If, furthermore, we bear in mind the problem of language, then we see clearly how important and difficult is the task of selection for abstracting purposes.

In our library we apply certain criteria when selecting articles and papers for documentation. These relate to the climatic, soil, and even economic, conditions of the various countries in which the work described is undertaken. We consider it important that these conditions should be similar, or as near similar as possible, to our own.

This of course, does not mean that in our documentation work we do not include quite a number of articles which do not have any direct bearing on our conditions, as, for example, those dealing with research problems in tropical countries. In such articles the main interest for the reader may lie in the methods employed: we librarians realise very well that for the agricultural research worker the method used in a piece of research work in many cases constitutes the most essential part of the experiment. The particular method used may later be applied by the research worker in his own experimental work, thus saving much needless time, effort and expense.

There are different methods of approach to the problems of library information services, but the goal is always the same, namely - to supply the reader with the specialised information he requires in the best form and in the shortest possible time. Bearing this in mind, we in Poland have endeavoured - as I mentioned earlier - to base our information service mainly on documentation.

I do not propose to describe here in detail the relatively complicated organizational pattern of documentation in agriculture; I would

like merely to mention that our Central Library in Warsaw coordinates the documentation work of all the agricultural institutes in Poland. What happens is that our Library, being in possession of the current lists of periodicals subscribed to by the various agricultural institutes in Poland, assigns particular periodicals to the separate institutes, for abstracting by the scientific specialists who are best qualified to deal with the given subject. Publications of a more general character, as well as all the scientific journals coming to the Central Library through exchange, are dealt with by our own documentation section. All the abstracts made in the various institutes are afterwards directed to our Library, where they are classified in accordance with the principles of decimal classification. The card index thus obtained is elaborated and classified by the appropriate specialists.

In the Reference Department of the Central Agricultural Library there are, at the time of writing, more than 200,000 index cards containing abstracts, translated into Polish, of literature from worldwide sources. These can be consulted by our readers on the premises and also serve as a basis for the preparation of thematic symposia on strictly defined subjects. Such symposia, presenting as they do a concise survey of the specialist literature of many countries, are of immense value to scientific workers.

Our library, moreover, will gladly supply, on request, a symposium of this kind, free of charge, to any institution, university faculty or scientific institute. In practically every case the journals from which the abstracts have been taken are on our shelves and may be borrowed by interested readers. This service is of special value to scientists working in the provinces who have no access to big libraries.

Of course a library doing such work as ours must have on its staff persons with a training in agriculture and a knowledge of foreign languages, and these people must be continually reviewing the current literature, so as to keep abreast with the progress of science in different parts of the world. Such a worker, besides doing the work of abstracting, in many cases also acts as adviser to the readers. There are 8 workers thus qualified engaged in our Central Library. They work exclusively in the Documentation and Information Department. This department also has a translation section (on a small scale as yet), which supplies translations in Polish of particular articles in foreign journals to institutions, scientific institutes, or individual scientists, if specially requested to do so.

The advantage of such a service is obvious. There are quite a number of countries nowadays which have translation centres for translating specialist literature, but in the majority of cases these are only loosely connected with libraries. Now, it seems to me that it would be more logical and time-saving if the translation centres were locat-

ed in the bigger scientific libraries, where all the necessary material is to hand. The translated material could afterwards be suitably edited and published in the form of bulletins for the benefit of a wider circle of library users.

In cases where there is a translation centre in a library, the translators could also be given spells of duty in the Reference Department to advise readers, if requested to do so, on points of language. In our library, at any rate, we attach great importance to this form of service and are anxious to develop this department to the limit of our possibilities.

I have dealt here with only a few of the problems relating to library information services. Practically every scientific library in the world has developed its own forms of information service - those which are based on its own experience and are best suited to local conditions.

In these matters there can be no question either of laying down hard and fast rules or of unifying methods, and I think that this is something we need in no way regret, for in this way libraries are free to develop original ideas and at the same time preserve their own individuality. It would be a mistake, in my view, to try to mould them all to one pattern.

I have had the opportunity lately of visiting many libraries, both in Europe and in the United States of America, and my opinions are based on what I saw there. I believe that visits of librarians to the libraries of different countries, personal contacts with other librarians, and opportunities for discussing various problems and exchanging points of view are of the utmost benefit to all concerned and should be in every way encouraged.

With the present growth of agricultural scientific libraries it might be worth while to work out new forms of co-operation on an international scale. Up to now, co-operation has been limited almost exclusively to exchanging publications, and this is not enough. It is often the case that a personal conversation between librarians is worth more than stacks of correspondence.

I would like to add here that, in our opinion, it is impossible to supply really up-to-date scientific information in a modern library where there is no well-organized international exchange of scientific publications, and therefore we in our library are making every effort to enlarge the scope of our exchange. We realise how important an efficient exchange scheme is for strengthening international scientific relations. That is one of the reasons why we are continually trying to exchange an ever greater number of publications.

Another reason - no less important - is the impossibility of obtaining certain publications by way of subscription. These include, above all, such publications as 'Bulletins', 'Circulars', or 'Trudy',

published by scientific institutes, agricultural experimental stations and colleges abroad.

Our basic material for exchange is the *Polish agricultural annual*, which contains papers on original research work in all branches of agricultural science. It is important, from the point of view of foreign exchange, that all the papers published in this journal are furnished with summaries both in English and Russian. Besides the *Polish agricultural annual* we send abroad all the publications issued by the Agricultural Department of the Academy of Sciences, as well as scientific publications of various agricultural institutes.

Our library at present has a permanent exchange arrangement with about 450 scientific institutes and libraries in 48 different countries of the world and receives annually about 700 journals and periodicals. We realise, of course, that the possibilities of further increasing this exchange are far from being exhausted, and we should like to take this opportunity to suggest to libraries, agricultural experimental stations, and all who may be interested, that they should exchange publications with us.

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COMMUNICATIONS TO MEMBERS

REPORTS OF THE MEETINGS OF I.A.A.L.D. WORKING COMMITTEES AT HOHENHEIM, 28 APRIL 1960

BIBLIOGRAPHY & DOCUMENTATION

Bibliography Subcommittee

The meeting was attended by only one member of the original committee on bibliography - Mr. Bonfanti of Brazil - and by Mr. Klaus Hansen of Bad Godesberg, and Mrs. Björkman of Sweden who acted as chairman in the absence of Mr. Blanchard. Dr. Lauche was absent owing to illness; Mr. Akenhead had retired and Dr. Frykholm was no longer a member of I.A.A.L.D.

A report by Dr. Lauche on the activities of the Bibliographical Committee was read and the subcommittee then went on to discuss the future programme of work as adopted by the General Assembly the same day and which was to issue an annotated list of lists of agricultural periodicals, and, later, a union list of agricultural periodicals, finances permitting.

It was found that Mr. Hansen had a large punched-card index of titles of German, Swiss (German), and Austrian periodicals in the fields of agriculture, food, forestry, horticulture, fisheries, and the adjacent fields of veterinary medicine, human medicine and technology - about 2, 300 items in all with full titles, abbreviated titles, publishers, editor, format and periodicity. Prices had been given initially but had been dropped as they could not be kept up-to-date for obvious reasons. In exchange for this index, which is also on lists, he receives regularly from various libraries titles of Russian agricultural periodicals and of Russian agricultural periodicals translated into German or English. This index has now about 300 titles.

It was considered possible to use this material as a basis for collecting further material for a list of lists as a first task of the subcommittee, especially as Mr. Hansen declared himself willing to do this work. Mr. Bonfanti would be willing to co-operate on the South American periodicals, and Mrs. Björkman said that the Scandinavian members of I.A.A.L.D. would certainly co-operate on the Scandinavian material; Mr. Boalch would have useful material, and close co-operation with other I.A.A.L.D. members would of course have to be counted on.

A report on these preliminary discussions has been submitted to Mr. Blanchard.

G. BJÖRKMAN

Documentation subcommittee

Members: H. Lohmeyer (Germany), Chairman; H. Dammers (United Kingdom); F. Koekebakker (Netherlands); L. Mila (France); K. Ch. Graf Rothkirch-Trach (Germany); S. Véréténicoff (France). An extension of the Subcommittee was discussed; it was particularly desirable that representatives of the Scandinavian, South and Central American, Asian and African countries should offer their co-operation.

The Subcommittee regards as its first urgent task the preparation of as complete an index as possible of all documentation centres in agricultural science throughout the world. Entries should be detailed and should give, *inter alia*, particulars of size and scope, fields covered, and possibilities of providing abstracts and other information material. Documentation centres in relevant industries should be included. Members of the Subcommittee undertook the ground-work for covering the German Federal Republic, France and the Netherlands. The Subcommittee is to prepare a questionnaire, to be sent to individual members in the countries represented in I.A.A.L.D. In this connection it would seem best that one member should undertake the ground-work for each country. The Subcommittee would welcome proposals and suggestions, which should be sent to: Dr. H. Lohmeyer, (22c) Bad Godesberg, Heerstrasse 110, Germany. The completed lists for each country should be sent to: F. Koekebakker, Gen. Foulkesweg 45, Wageningen, Netherlands, where the final editing will be done. The Subcommittee hopes in this way to provide a valuable reference work which should be of particular help in promoting international co-operation.

The Subcommittee further resolved to make efforts towards raising the professional status of agricultural documentalists throughout the world, and to keep the latest techniques under continuous examination with a view to their suitability for rational documentation work in the service of agricultural science on a national and international basis.

K. LOHMEYER

CLASSIFICATION

Members and observers: D. Kervégant (France), who took the Chair in the absence of S. v. Frauendorfer; B. Bjørlykke (Norway); H. Gravenhorst (Argentina); H. Mundt (Germany); M. T. Ronchi (Italy); S. Véréténicoff (France); L. Willam-Engels (Belgium). The Committee made the following recommendations:

1) The booklet on the fundamental principles of classification and on existing schemes, requested by the General Assembly, should be prepared as quickly as possible. It should be written at a scientific

and not a popular level. To ensure maximum usefulness it should be produced in English. A work by D. Kervégant, which is almost finished, could serve as a basis for it.

2) In order to supply the necessary documentation to I.A.A.L.D. members wishing to set up or modify a system of classification, the Secretary of I.A.A.L.D. should be asked to make a collection of classification schemes, both general and specialised, used by agricultural libraries and documentation centres. Copies of these schemes would be made available to members who asked for them.

3) The revision of inadequate classes in U.D.C. tends to involve long delays, since the specialists responsible have insufficient time. These delays could be substantially reduced if, as Dr. Gravenhorst suggested, the specialists could be assisted by a qualified person (e.g. a retired official) who would receive *ad hoc* payment. The I.A.A.L.D. Executive Committee is therefore requested to make provision in the budget of I.A.A.L.D. for expenditure on this account.

D. KERVÉGANT

EXCHANGE OF MATERIAL

The recommendations of the Chairman of the Committee in his statement to the General Assembly, and the discussions which followed this statement, were considered.

The Committee was agreed that an individual basis for the exchange of material among specialised libraries is most desirable, but endorsed the difficulties attached to the establishment and maintenance of these individual exchange agreements and resolved to draft a standard form for exchange purposes. Such a form would facilitate the procedure of individual exchange.

Members of I.A.A.L.D. who use already such a form are requested to send a specimen copy to the chairman, Ir. D. J. Maltha, P.U.D.O.C., Wageningen, Netherlands. With the help of these models the Committee will draft a form to be made available in five languages - English, French, German, Russian and Spanish. It will contain two parts: one for the request for exchange and the other for the answer of the recipient of the form.

The Committee also supported the recommendation to promote the exchange of bibliographical data, literature lists and literature reports by publishing the titles of this material in the *Quarterly Bulletin* of I.A.A.L.D. The Committee will stimulate members of I.A.A.L.D. to exchange these data via the Bulletin. It is also desirable that members use the Bulletin to announce lists of duplicates which are available gratis to other members.

The Committee thought that the establishment of national or regional clearing houses for the exchange of agricultural publications

and other material was desirable, but a recommendations to this end was premature at the moment. They therefore concluded that this point should be discussed at the next (regional) I.A.A.L.D. Working Conference.

The constitution of the Committee is: Ir. D. J. Maltha (Wageningen), Chairman; Mme. G. Duprat (Paris); Mis Angela Hernandez (Bogotá, Colombia); F. C. Hirst (London); F. E. Mohrhardt (Washington).

D. J. MALTHA

PROFESSIONAL AND EDUCATIONAL PROBLEMS

The Committee considered three projects delegated to it by the General Assembly, Hohenheim:

1) Primer on agricultural librarianship and documentation. A draft outline of the possible contents, made at Hohenheim by Mrs. D. Parker and Mr. F. Hirst, will provide a basis for further elaboration.

2) International exchange of agricultural librarians and documentalists. The Committee asked their Chairman to get in touch with the President of I.A.A.L.D. with a view to approaching international organisations which might sponsor such an exchange.

3) I.A.A.L.D. Scholarship. The Committee asked the Treasurer of I.A.A.L.D. to submit a proposal for offering such a scholarship out of I.A.A.L.D.'s financial resources.

T. P. LOOSJES

QUARTERLY BULLETIN

In the absence of the editor, chair was taken by F. C. Hirst.

The following report from Dr. Lauche was read concerning the continuation of the bibliographical reports in the *Quarterly bulletin* [original in German]:

1. Present position

(a) Notification of a majority of titles is usually without annotation, owing to small number of reporters; (b) Searching of current abstract journals and bibliographies is usually done by a single reporter, unaided; (c) There is very little notification of new bibliographies sent direct to reporters; (d) The nature of newly announced bibliographies is ascertained by reporters, either through loans from foreign libraries or from visits to foreign libraries - e.g. Wageningen. This is normally undertaken by individuals voluntarily along with their normal professional duties. In the future such co-operation is no longer possible.

2. Delay

Documentation calls for speed. At present, on average, 6-8 months

elapses between the appearance of a paper and its announcement in the *Quarterly bulletin*. This is much too long.

3. New method of Reporting

It seems necessary to have 2 main groups of reporters: (a) the main agricultural libraries of individual countries; (b) CAB and other international, special documentation centres. If many titles are reported in duplicate on this account, it is immaterial.

4. Notification should be made on standardised slips (cards) of international format (125 × 75 cm) 5" × 3" with full annotation. Overseas items should be sent on thin slips by air mail.

5. A special request should be made to the USDA library for the Bibliography to include 'reviews' as well as 'bibliographies' (see Index 1959, p. 602), with full annotations and also in the original language, e.g. Italian.

R. LAUCHE, 23.4.60.

In view of Dr. Lauche's serious illness and present state of health, it is important that someone should be found who is able and willing to carry on this work on agriculture bibliography.

The following general discussion ensued:

M. Mila thought that (1) The first page (or cover p. ii) should carry all the official data - names of officers, etc. - where more people would be likely to read them.

(2) Notices of periodicals which carry details of congresses could be used to improve the 'Congresses' section.

(3) Lists of glossaries would be useful. [These are already included in the lists of Reference works].

(4) Abbreviations. - M. Mila undertook to inform Mr. Buttress, annually of new French abbreviations, from his own French list.

M. Loosjes called for (1) more Spanish language material in the *Quarterly bulletin* - either complete articles or summaries of articles in other languages; (2) special issues on, for example, (a) public relations - for submission to authorities - governing bodies, etc. with a view to improving the status of agricultural libraries and librarians; (b) the review of classification systems, which is to be produced by the Classification Committee; (c) special instructions on the use of libraries.

It would also be useful to send to all librarians a short text describing I.A.A.L.D. - its functions and usefulness.

Discussion covered the question: What is a special issue? Is it a normal number devoted to a special theme, or a quite *supplementary* issue? On balance, the former was preferred, with the usual bibliographical section, but the short articles replaced by one long article on a special theme.

It was proposed that a series of 'Reprints' should be issued of these

proposed special articles and, for example, a cumulation of Buttress's and Lauche's lists. Readers could be canvassed in the Bulletin about the desirability and appeal of such Reprints and if there was a demand this could be met.

Prior to the meeting, which she was unable to attend, Dr. Ronchi agreed to contribute catalogue cards for new titles and changes of titles of periodicals to the editor of the *Quarterly bulletin* and notes of new abbreviations to Mr. Buttress, from F.A.O. sources.



TRANSLATIONS OF RUSSIAN PERIODICALS

Further to the notes on this subject in previous issues of this Quarterly Bulletin (4 (1959), 217 and 5 (1960), 80), the attention of members is drawn to a new publication of the U.S. National Science Foundation: *List of Russian scientific journals available in English* (Washington, 1960; pp. 12), and also to the fact that, as reported above (p. 148), Mr. Klaus Hansen (Bad Godesberg) maintains an index of Russian agricultural periodicals translated into German or English.



'SOIL AND WATER ABSTRACTS'

The Colorado State University Research Foundation in Fort Collins is carrying on a study phase program to effect the establishment of an international abstracting-indexing service covering soil and water resources and development.

The Foundation is investigating subject fields and disciplines to be included, overlap of existing services, coverage of publications and sources by the proposed service, translation needs, sources of support and possible sponsorship, and the practicalities of organizational structure. The project also poses the establishment of a soil and water reference library and documentation center. The work is supported by the National Science Foundation. Principal investigator is Dr. H. M. Weisman.

Motivation for this project arises from concern for enhancing the productivity of soils the world over affecting food supplies for expanding populations. Itself in a semi-arid region, Colorado State University emphasizes development of soil productivity in lands where water requirements are of major concern. In great number, engineers in development projects feel a need for more effective dissemination of scientific information in these areas of endeavor.

Biggest problem in the current project for an abstracting service is semantic. In the matter of the earth's productivity, is there a worldwide community of interest, such that a common orientation may be expressed in terms of the subject organization of an abstract publication? Such an organization of commonly-accepted terminology and relationships might be created by a successful publication. But a publication entering the world of communications today probably needs a good strong consensus of agreement on the usefulness of its content arrangement before it could be successful. Agricultural librarians, documentalists, and the scientists these serve, are encouraged to communicate their reactions and suggestions to the principal investigator.

FORT COLLINS, COLORADO

BIBLIOGRAPHICAL NEWS

New Agricultural Bibliographies

compiled by

Agricultural University Library, Wageningen

With assistance from Mrs. Margaret Bryant, U.S. Dept. of Agriculture Library, and other members of I.A.A.L.D. (Supplementing the 'Internationales Handbuch der Bibliographien des Landbaues', by Dr. Rudolf Lauche).

Social Sciences

Lewis, P. R. The literature of the social sciences. An introductory survey and guide. London, 1960. 20 and 222 p.

3(492)

711:016(492)

Bibliographie van regionale onderzoeken op sociaal-wetenschappelijk terrein. Supplement 1956-1959. The Hague, 1960. 84 p.

301.185(73)

572:301.185(73)

159.964.2:301.185(73)

Stein, M. R. The eclipse of community. An interpretation of American studies. Princeton, 1960. 354 p., refs. p. 339-342.

301.185.2:63(43)

Blanckenburg, P. von. Bäuerliche Wirtschaftsführung im Kraftfeld der sozialen Umwelt. Eine soziologische Analyse. Hannover, 1960. 196 p., 187 refs. - Schriftenreihe f. ländl. Sozialfragen. Heft 26.

312(567)

338(567)

Adams, D. G. Iraq's people and resources. Berkeley etc., 1958. 8 and 160 p., refs. p. 151-155.

325.33:63

Société Européenne de sociologie rurale - Les Migrations rurales - Éléments de bibliographie. Secrétariat de la Société à Bonn. (1959). 110 p.

338.984.4

Hald, M. A selected bibliography on economic development and foreign aid. Sancta Monica, 1958. 7 and 96 p.

343.53

381.82

Vivez, J. Bibliographie sur les fraudes commerciales. Traité des Fraudes; Librairies Techniques, Paris (1958). 292 p.

Bibliographie d'ethnographie Francaise 1955-1957. Arts et Traditions Populaires (1958) 1 (Jan.), 6 (June), 7 (July), 12 (Dec.).

Geodasy and Physics

526.918

778.38

Hallert, B. Photogrammetry. Basic principles and general survey. New York etc. 1960. 9 and 340 p., illus. refs. p. 331-333.

539.16

631.4:539.16

Bibliography on natural radioactivity in soils and soil air (1931-1956). Harpenden, 1958. 5 p. 24 refs. - Bibliogr. Commonwealth bureau of soils, Nr. 115.

539.16:061.3

Probleme und Ergebnisse aus Biophysik und Strahlenbiologie. II Bericht über die vierte Arbeitstagung Biophysik der physikalischen Gesellschaft in der Deutschen demokratischen Republik vom 13.-15. Oktober 1958 in Oberhof. Dr. G. Pfenningsdorf und W. Eckart. Berlin, 1960. 248 p., illus. refs. to each treatise.

539.16:63

63:539.16

Linser, H. und K. Kaindl. Isotope in der Landwirtschaft. Methoden und Ergebnisse des Einsatzes radioaktiver und stabiler Isotope in der landwirtschaftlichen Forschung und Praxis. Hamburg, usw. 1960. 442 p. illus., refs. p. 391-435.

539.16:63:061.3(73)

63:539.16:061.3(73)

Oklahoma conference. Radioisotopes in agriculture. Held April 2 and 3, 1959, Oklahoma State university Stillwater, Oklahoma. Washington, 1959. 7 and 287 p. refs. to each treatise.

539.16(076)

U.S.D.A. radiological training manual for inservice training. Washington, 1960. 6 and 281 p., refs. to each chapter.

Chemistry

545.3:547

547:545.3

Nürnberg, H. W. Die Anwendung der Polarographie in der organischen Chemie. - Angewandte Chemie. Herausgegeben von der Gesellschaft Deutscher Chemiker. 72 (1960) 13 (July) p. 433-449. graph., 200 refs.

545.844

544.4

Gas chromatography abstracts 1959. Ed. by C. E. H. Knapman, London, 1960. 9 and 164 p.

Hanahan, D. J. Lipide chemistry. New York etc. 1960. 6 and 330 p., 290 refs. 547.915

547.963.3 576.858
577.15.05/.07 576.8.095.5
575.113:577.15 576.312.2/.3
577.15:547.96

Biological, The. replication of macromolecules. Cambridge, 1958. 6 and 255 p., illus., refs. to each treatise. - Symposia of the society for experimental biology, Nr. 12.

547.963.3 576.312.2/.3
577.15.05/.07 577.15:547.96
576.8.095.5 578.088:547.963.3
576.311.347

Microsomal particles and protein synthesis. Papers presented at the first symposium of the biophysical society, at the Massachusetts Institute of technology, Cambridge, February 5, 6, and 8, 1958. London, etc., 1958. 10 and 168 p., illus., refs. to each treatise.

547.97

547.93

Bentley, K. W. The natural pigments. New York etc., 1960. 7 and 306 p., refs. to each chapter. - The chemistry of natural products, Vol. 4.

Meteorology

551.49

Hydrologinen bibliografia. (Hydrological bibliography). 1934-1959. - Helsinki: Hydrografinen toimisto - Hydrografiska byrån 1959. 92 p. Tiedonantoja - Meddelanden 17. 318 refs.

551.509.6

Demortier, G. De kunstregen. - Landbouw tijdschrift 13 (1960) 3 (March) p. 303-343. maps, tab. 239 refs.

Biological Sciences

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- Verslag van de tuinbouw en het tuinbouwkundig onderzoek in de Noordoostpolder. 1- . Emmeloord, 1959- .
- Vesitalous. Finnish journal of water economy, hydraulic and agricultural engineering. 1.1- . Helsinki, 1960- . Quarterly; MK 500 p.a. Has English summaries.
- Veterinary annual. 1- . Baltimore, Williams & Wilkins, 1959- .
- Viêt-Nam. Institut des Recherches sur le Caoutchouc. *See under:* Laikhê.
- Vini d'Italia. 1- . Roma, 1959- . Title and text in English, French, German and Italian.
- Virginia joint agricultural publication. 2. Blacksburg, June 1959.
- Vsesoyuznyi Nauchno-Issledovatel'skii Institut Pchelovodstva [Bee-keeping]. Byulleten' nauchno-tekhnicheskoi informatsii. 1- . Moskva, 1956- .
- Vyber československe zemědělske dokumentace. (Československá Akademie Zemědělských Věd). [?1-]. Praha, 1959 . Slezska 7, Praha 12).

Wageningen. Instituut voor de Veredeling van Tuinbouwgewassen.
Praktijkadvies. 1- ; 1959- .
Warszawa. Szkoła Główna Gospodarstwa Wiejskiego. Leśnictwo. 1-
; 1958- .
Zuiderlijk-Gelderland. Rijkslandbouwvoorlichtingsdienst. Land-
bouwkundig onderzoek. 1- . Tiel, 1959- .

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Carpovich, Eugene A. Russian-English biological and medical dictionary. New York, Technical Dictionaries Co., 1958. Price: \$ 12.00.
Tirlemont. Institut International de Recherches Betteravières. Sugar beet lexicon: English-French-German. Tirlemont, 1960.

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Nematology, 1959. Report of the fifth International Symposium on Plant Nematology, Uppsala, 1959. - Issued as supplement 2 (1960) to *Nematologica*. Pp. 148.
Plant Protection, 1960. XIIe Symposium International de Phytopharmacie et de Phytiatric, Gent, April 1960. Gent, Rijkslandbouwhogeschool, 1960. Pp. 184.

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BOOK REVIEWS

Boalch, D. H. *World directory of agricultural libraries & documentation centres*. Harpenden, I.A.A.L.D., 1960. Pp. 280. (Obtainable from: Mr. T. P. Loosjes, Agricultural University Library, Wageningen, Netherlands, price \$ 5.00 or 35s.Od.; 20% discount to institutional members of I.A.A.L.D.).

In the first section of this work, European and Soviet non-European libraries are serially numbered and listed in order of country from Albania to Yugoslavia. Within countries, they are listed alphabetically under the name of the locality in which they occur e.g. in the United Kingdom from 1291 Aberdeen, The Macaulay Institute for Soil Research, to 1436 Yalding, Plant Protection Ltd. The other continents are dealt with similarly. 500 volumes was normally taken as the minimum stock qualifying for inclusion.

The information on the (roughly) 2600 libraries listed was obtained by questionnaire (30% of the 3000 copies sent out were returned) or from reference books, governments etc. The items of information vary from only the address in some cases, to entries of 100 words or more recording foundation date, volumes held, current periodicals, classification, staff and special collections. One would have liked the items 'photostat, microfilm' to have been included: how useful it would be to any information worker in these days when photographic reproductions of individual papers are increasingly needed, to know that if he wrote to that library in that country, he would probably get what he wanted at the first attempt!

It does seem also that, if the words 'foundation' 'volumes', etc. which are always spelt in full, had been abbreviated 'f', 'v' etc., a significant saving of space and print could have been achieved, more especially if also the information had been run-on directly after the library name, instead of starting on a new line; it might then have been possible to eliminate one of the two main shortcomings of the otherwise well conceived and useful second section, the subject index. This is in English, with cross-references from selected agricultural terms in French, German, Russian and Spanish.

This index had to be limited to libraries specializing in not more than two subjects. For example, use of the index to find which libraries in the U.K. specialize in soil books leads to the single entry 1291, the Macaulay Institute, which should certainly be here. But Rothamsted does not appear in the subject index under 'soil science', being disqualified presumably because, in addition to being one of

the world's best soil libraries, it has fine collections also on e.g. general agronomy and on plant pathology (which again for the same reason is not indicated in the subject index.) Little harm has been done in this case, because Rothamsted is so well known, but one wonders to what extent the wealth of other libraries, not so universally known, is hidden by this unfortunate limitation.

The second shortcoming is that there is insufficient justification for the presence of the last three words of the book's title: 'and Documentation Centres'. The subject index contains no heading, and apparently no sub-heading or mention of 'documentation'. For example, anyone seeking a documentation centre for soils will not find it unless he already knows where to look. The centre in question, the Commonwealth Bureau of Soils, is hidden in the last three lines of the entry on Rothamsted, England, itself unapproachable through the subject index under soils. The analogous centre for plant-breeding information also occurs as a hidden appendix (to the School of Agriculture Library of the University of Cambridge, England, where it is indeed located, but which is again unapproachable through the subject index.) The centre for animal-breeding information, however, again a Commonwealth Bureau, in Edinburgh, Scotland, has here an independent existence: 1331. Whether documentation centres exist in other countries than the United Kingdom also does not appear.

The last section, the geographical index, consists of the names of libraries and of their localities.

This book, the publication of which was generously supported by the John Deere Foundation, and into which the editor has obviously put an enormous amount of work is, although falling short in two important respects, a useful collection of basic intelligence in an important field, and a good framework for later supplementation.

W. D. BRIND

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GENERAL AND PERSONAL INFORMATION

EXCHANGE: OFFERS & REQUESTS

The Librarian, Royal Veterinary College Library, Stockholm 51, Sweden is anxious to obtain the following issues of *Animal breeding abstracts*, which are out of print:

- 6 (1938). 1-4 & index
- 10 (1942). 2-4 & index
- 11 (1943). 2-4 & index

INSTITUTIONS & INDIVIDUALS

Mr. J. K. Kainulainen, M.A., has been appointed, from 1 August 1960, Librarian of the Forestry Library, University of Helsinki, Finland.

FORTHCOMING CONGRESSES

Agronomy. American Society of Agronomy, 1960 meeting. Revised dates: 5-9 December; location unchanged.

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ABBREVIATIONS

Compiled by

FREDERICK A. BUTTRESS

with the assistance of

GORDON HUGHES

(School of Agriculture, Cambridge, England)

Supplement No. 6*

- ACC - Administrative Committee on Co-ordination (of FAO)
- ACHTR - Advisory Committee for Humid Tropics Research (of UNESCO)
- ACRPP - Association for the Preservation and Photographic Reproduction of the Press (France)
- ACSIL - Admiralty Centre for Scientific Information and Liaison (U.K.)
- ADAS - African Demonstration Centre on Sampling Agricultural Surveys (of CETA and FAO)
- AELE - Association Européenne de Libre-Echange
- AEP - Agence Européenne de Productivité
- AER - Association Européenne pour l'Étude du Problème des Réfugiés (Strasbourg)
- AFF - Arbeitsgemeinschaft z. Förderung d. Futterbaues (Switzerland)
- AFIS - Amministrazione Fiduciaria Italiana della Somalia
- AFOMJ - Association of Fats and Oil Manufacturers of Japan
- AGF - Arbeitsgemeinschaft Getreideforschung (Germany)
- AGFF - Arbeitsgemeinschaft zur Förderung des Futterbaues (Germany)
- AICA - Associazione degli Industriali delle Conserve Animali (Italy)
- AICU - All India Cooperative Union
- AID - Agricultural Information Division (Philippines)
- AIE - Associazione Italiana Editori (Milan)
- AIFEA - All Indian Federation of Educational Association (India)
- AIHS - Association Internationale d'Hydrologie Scientifique
- AISS - Associazione Italiana Selezionatori Sementi e Costitutori Razze
- ALAS - Asociación Argentina de Sociología (Argentina)
- AMSOC - American Miscellaneous Society
- ANICA - Associazione Nazionale Istituti di Credito Agrario (Italy)
- APF - Associazione per il movimento della foraggicoltura (Switzerland)
- APFA - Associated Poultry Farmers of Australia
- API - Alabama Polytechnic Institute (U.S.A.)
- APPITA - Australian Pulp and Paper Industry Technical Association
- APSA - American Political Science Association (U.S.A.)

* Grateful acknowledgement is made to Dr. Maria T. Ronchi of FAO, Rome, Italy for a number of items included in this supplement.

- ARBT - Aartsdiocesane R.K. Boeren- en Tuindersbond (Netherlands)
- ARDC - U.S. Air Research and Development Command
- ARI - Agricultural Research Institute and Agricultural Board (U.S.A.)
- ASCAP - American Society of Composers, Authors and Publishers
- ASFAID - American Association for Artificial Internal Organs (U.S.A.)
- ASFEC - Arab States Fundamental Education Centre (Egypt)
- ASTA - American Surgical Trade Association (U.S.A.)
- ATCAS - African Training Centre for Agricultural Statistics (of FAO) (Nigeria)
- ATIBT - Association Technique Internationale des Bois Tropicaux
- AURA - Association of Universities for Research in Astronomy (U.S.A.)
- AWR - Association for the Study of the World Refugee Problem
- AWV - Ausschuss f. Wirtschaftliche Verwaltung (Germany)
- BACIE - British Association for Commercial and Industrial Education
- BAM - Bundesanstalt f. Mechanische u. Chemische Materialprüfung (Germany)
- BAQ - Bundesanstalt f. Qualitätsforschung Pflanzlicher Erzeugnisse (Germany)
- BAT - Bureau de l'Assistance Technique (see TAB)
- BDI - Bundesverband d. Deutschen Industrie (Cologne)
- BFA - Bundestelle f. Aussehandelsinformation (Germany)
- BIRS - British Institute of Recorded Sound
- BNL - Banca Nazionale del Lavoro (Italy)
- BODC - Barclays Overseas Development Corporation (U.K.)
- BRINCO - British Newfoundland Development Corporation
- BRINEX - British Newfoundland Exploration
- BSAF - British Sulphate of Ammonia Federation
- BSCS - Biological Sciences Curriculum Study (U.S.A.)
- BWPA - British Wood Preserving Association
- CAASA - Centre Africain d'Application de Statistique Agricole (of FAO) (Nigeria)
- CAC - Comité Administratif de Coordination (see ACC)
- CACDS - Commonwealth Advisory Committee on Defence Science
- CAFADE - Comisión Nacional Administración del Fondo de Apoyo al Desarrollo Económico (Argentina)
- CAFEA-ICC - Commission on Asian and Far Eastern Affairs of the International Chamber of Commerce
- CAMDEV - Cameroons Development Corporation
- CAZV - Československá Akademie Zemedelskych Ved
- CCAQ - Consultative Committee on Administrative Questions (of UNO)
- CCITT - International Consultative Telegraph and Telephone Committee (of ITU)
- CCP - Committee on Commodity Problems (of UNO)
- CEAC - Committee for European Airspace Coordination (of NATO)
- CEAS - Centro Erboristico Apenninico Sperimentale (Italy)
- CEDAM - Casa Editrice Dott. Antonio Milani (Italy)
- CELE - Centro Coordinamento

Elettronica (Italy)
CENFAR - Centre d'Etudes Nucléaires de Fontenay-aux-Roses (France)
CENG - Centre d'Etudes Nucléaires de Grenoble (France)
CENS - Centre d'Etude Nucléaires de Saclay (France)
CENTO - Central Treaty Organisation (Iran)
CERS - Centre d'Etudes et de Recherches Scientifiques (France)
CESA - Centre d'Etudes Sociales Africaines (Congo Belge)
CESIN - Centro Economico Scambi Italo-Nipponici
CEXO - Société des Caoutchoucs d'Extrême-Orient (Viet-Nam)
CFTRI - Central Food Technological Research Institute (India)
CGWB - Canadian Government Wheat Board
CICE - Information Centre of the European Railways (Italy)
CIG - Intergovernmental Committee on the Establishment of a Free-trade Area (of OEEC)
CIL - Comité Interprofessionnel du Logement (France)
CINVA - Inter-American Housing and Planning Centre (Colombia)
CIRSA - Comité Internacional Regional de Sanidad Agropecuaria (Latin America)
CIS - Centre Interfricain de Sylviculture
CIS - International Occupational Safety and Health Information Centre (Switzerland)
CISE - Centro Informazioni Studi ed Esperienze (Italy)
CMOPE - World Confederation of Organizations of the Teaching Profession
CMPA - Chinchilla Pelt Marketing Association (U.K.)
CNB - Centraal Normalisatie Bureau (Netherlands)
CNER - Campanha Nacional de

Educação Rural (Brazil)
CNPI - Comisión Nacional de Productividad Industrial (Spain)
CNRN - Comitato Nazionale per le Ricerche Nucleari (Italy)
COEC - Comité Central d'Océanographie et d'Etude des Cotes (France)
COINS - Committee on Improvement of National Statistics (of IASI)
COSPIT - Centro Orientamento Studi e Propaganda Irrigua (Italy)
CPL - Centre Paritaire du Logement (France)
CPL - Colonial Products Laboratory (now TPL)
CPPB - Comité de Problemas de Productos Básicos (see CCP)
CRPQF - Comissão Reguladora dos Produtos Químicos e Farmacéuticos (Portugal)
CSA - Civil Service Assembly (Canada and U.S.A.)
CSFN - Centro Siciliano de Fisica Nucleare (Italy)
CSV - Centraal Stikstof Verkoopkantoor (Netherlands)
CTCEE - Comissão Técnica de Cooperacao Economic Externa (Portugal)
CVF - Corporación Venezolana de Formento
CWINRS - Central Waterpower, Irrigation and Navigation Research Station (India)
DANE - Departamento Administrativo Nacional de Estadística (Colombia)
DASP - Departamento Administrativo do Serviço Público (Brazil)
DFG - Deutschen Forschungs-gemeinschaft
DIA - Departamento de Investigación Agropecuaria (Colombia)
DSI - Dairy Society International
DTO - Dansk Teknisk Oplysn-

ingstjeneste

EATEC - East African Tanning Extract Company
EBYC - European Bureau for Youth and Childhood
EEFI - Electronic Forum for Industry (U.K.)
EIFAC - European Inland Fisheries Advisory Commission
ENEA - European Nuclear Energy Agency (OEEC)
ENREA - École Nationale de Radiotechnique et d'Electricité Appliquée (France)
EOARDC - European Office of the U.S. Air Research and Development Command
EPCA - Economic Planning and Coordination Authority (Hawaii)
EQUAPAC - International Cooperative Expedition EQUAPAC
ESAPAC - Escuela Superior de Administración Pública Americana Central.
ETAP - Expanded Technical Assistance Programme (U.S.A.)
ETIF - Economisch Technologisch Instituut voor Friesland (Netherlands)
EuWiD - Europaischer Wirtschaftsdienst (Germany)
FAC - Fonds d'Aide et de Coopération Technique et Economique (France)
FCS - Farm Cooperative Service (U.S.A.)
FCX - Farmers Cooperative Exchange (U.S.A.)
FFC - Finska Fackforeningarnas Centralförbund
FFU - Forskningsrådenes Fellesutvalg (Norway)
FIDS - Falkland Islands Dependencies Survey
FLACSO - Latin American School of Sociology (Chile)
FLDA - Federal Land Development Authority (Malaya)

FMJD - Fédération Mondiale de la Jeunesse Démocratique
FNPT - Federação Nacional dos Produtores de Trigo (Portugal)
FOA - U.S. Foreign Operations Administration
HCAR - Higher Committee for Agrarian Reform (Egypt)
HDRA - Henry Doubleday Research Association (U.K.)
HGTMC - Home Grown Timber Marketing Corporation (U.K.)
HMC - Horticultural Marketing Council (U.K.)
HO - U.S. Hydrographic Office
IACAHP - Inter-African Advisory Committee for Animal Health and Production (formerly IACED) (Kenya)
IAHP - International Association of Agricultural Producers
IALS - International Agency Liaison Service (of FAO)
IAN - Instituto Agrario Nacional (Venezuela)
IAPSC - Inter-African Phytosanitary Commission (U.K.)
IASI - Inter-American Statistical Institute
IBAHP - Inter-African Bureau for Animal Health and Production (formerly IBED) (Kenya)
IBBD - Instituto Brasileiro de Bibliografia e Documentação
IBCC - International Building Classification Committee (Netherlands)
IBM - International Business Machines Corporation
ICAI - Instituto Católico de Artes e Industrias (Spain)
ICCEE - International Classification Commission for Electrical Engineering
ICE - Istituto Nazionale per il Commercio con l'Estero (Italy)
ICETEX - Instituto Colombiano de Especialización Técnica en

- el Exterior (Colombia)
- ICHCA** - International Cargo Handling Co-ordination Association
- ICI** - Instituto de Colonización e Inmigración (Colombia)
- ICPHS** - International Council for Philosophy and Humanistic Studies
- ICRSC** - International Council for Research in the Sociology of Cooperation
- IDE** - Institut Danois des Echanges Internationaux de Publications Scientifiques et Littéraires
- IEEE** - Instituto Español del Envase y Embalaje (Spain)
- IER** - Institute of Engineering Research California (U.S.A.)
- IFFA** - Institut f. Forstliche Arbeitswissenschaft (Germany)
- IFHTP** - International Federation for Housing and Town Planning (Netherlands)
- IFI** - Imperial Forestry Institute, Oxford (U.K.)
- IFI** - Information for Industry Ltd. (U.S.A.)
- IFT** - Institute of Food Technologists (U.S.A.)
- IFUC** - Interprovincial Farm Union Council (Canada)
- ILFI** - International Labour Film Institute
- IMV** - Internationaler Milchwirtschaftsverband
- INAIL** - Istituto Nazionale per l'Assicurazione contro gli Infortuni sul Lavoro (Italy)
- INC** - Instituto Nacional de Colonización (Spain)
- INCOMI** - Indústria e Comércio de Minerios S.A. (Brazil)
- INEA** - Istituto Nazionale de Economia Agraria (Italy)
- INFN** - Istituto Nazionale de Fisico Nucleare (Italy)
- INLE** - Instituto Nacional del Libro Espanol (Spain)
- INRE** - Instituto Nacional de Reforma Económica (Cuba)
- INSEA** - International Society for Education through Art (France)
- INSTN** - Institut National des Sciences et Techniques Nucléaires (France)
- INTD** - Institut National des Techniques de la Documentation (France)
- INTERCOOP** - International Agricultural Cooperative Society (Netherlands)
- IPPEC** - Inventaire Permanent des Periodiques Estrangers en Cours. Direction des Bibliothèques (France)
- IRCAM** - Institute de Recherches Scientifiques (Cameroons)
- IRCE** - Istituto Nazionale per le Relazioni Culturali con l'Estero (Italy)
- IRRA** - Industrial Relations Research Association (U.S.A.)
- ISAE** - Indian Society of Agricultural Economics
- ISE** - Istituto per gli Studi di Economia (Italy)
- ISF** - International Society for Fat Research
- ISHRA** - Iron and Steel Holding and Realisation Agency (U.K.)
- ISI** - Indian Statistical Institute (Calcutta)
- ISME** - International Association for Music Education (Germany)
- ISMUN** - International Student Movement for the United Nations (Switzerland)
- ISR** - Institute of Seaweed Research, Inveresk (U.K.)
- ISSC** - International Social Science Council
- ISTA** - Internationale Statistische Agrarinformationen (Germany)
- IUFO** - International Union of Family Organisations
- IUGG** - International Union of Geodesy and Geophysics
- IUI** - Industriens Utreedningsinsti-

tut (Sweden)

JARI - Japanese Association of Railway Industries (Japan)

JAT - Junta de Asistencia (see TAB)

JETRO - Japanese External Trade Recovery Organization

JTUAC - Joint Trade Union Advisory Committee)

KAPMO - Kent Apple and Pear Marketing Organisation (U.K.)

KTGA - Kenya Tea Growers Association

LACAP - Latin-American Cooperative Acquisitions Project

LARC - Libyan-American Reconstruction Commission

LEGPA - Laboratory of Engineering and Applied Physics (France)

METU - Middle East Technical University

MIDFL - Malayan Industrial Development Finance Co.

MIJARC - Mouvement International de la Jeunesse Agricole et Rurale Catholique

MILC - Midwest Interlibrary Centre (U.S.A.)

MIPI - Madjelis ilmu pengetahuan Indonesia (Indonesia)

NABAC - National Association of Bank Auditors and Comptrollers (U.S.A.)

NACAR - National Advisory Committee on Aeronautical Research (S. Africa)

NACAS - National Advisory Committee on Agricultural Services (Canada)

NADA - National Automobile Dealers Association (U.S.A.)

NAFC - National Association of Food Chains (U.S.A.)

NAPRE - National Association of

Practical Refrigerating Engineers (U.S.A.)

NARO - North American Regional Office (of FAO)

NARST - National Association for Research in Science Teaching (U.S.A.)

NAVF - Norges Almenvitenskapelige Forskningsråd (Norway)

NCMUE - National Council on Measurements used in Educations (U.S.A.)

NEB - National Economic Board (Korea)

NEFRS - Near East Forest Rangers' School

NEZ - National Engineering Laboratory (U.K.)

NFBC - National Film Board of Canada

NFSAIS - National Federation of Science Abstracting and Indexing Services (U.S.A.)

NICAP - National Investigations Committee on Aerial Phenomena (U.S.A.)

NIFOR - National Information Office, Poona (India)

NOMA - National Office Management Association (U.S.A.)

NPVLA - National Paint, Varnish and Lacquer Association (U.S.A.)

NQBA - National Quality Bacon Association (U.K.)

NRDB - Natural Rubber Development Association (Malaya)

NTNF - Norges Teknisk-Naturvitenskapelige Forskningsråd (Norway)

NWIC - National Wheat Improvement Committee (U.S.A.)

NZIIA - New Zealand Institute of International Affairs

OCCA - Oil and Colour Chemists Association (U.K.)

OECD - Organisation for Economic Co-operation and Development (formerly OEEC)

OPAK - Office des Produits Agri-

- coles du Kivu (Congo Belge)
OSA - Optical Society of America (U.S.A.)
OSIS - Office of Science Information Service (U.S.A.)
OSTP - Office of Scientific and Technical Personnel (OEEC)
OVAC - Oversea Visual Aids Centre (U.K.)
PAAT - Programa Ampliado de Asistencia Técnica (see ETAP)
PACE - Philippine Association of Civil Engineers (Philippines)
PAMEE - Philippine Association of Mechanical and Electrical Engineers (Philippines)
PDPA - Bureal pour le Développement de la Production Agricole Outre-Mer (France)
PEAT - Programme Élargi d'Assistance Technique (see ETAP)
PEPSU - Patiala and East Punjab States Union
PFBCA - Pennsylvania Farm Bureau Cooperative Association (U.S.A.)
PN - Produktivitetsnämnden (Sweden)
PIIP - Philippine Poultry Improvement Plan
PPR - Press and Public Relations Ltd. (U.K.)
PRUCIS - Philippine Civic Improvement Society
RESA - Scientific Research Society of America
RIC - Rice Improvement Conference (of PDAF)
RISPA - Research Institute of the Sumatra Planters Association (Indonesia)
SAB - Schweizerische Arbeitsgemeinschaft d. Bergbauern
SADRAC - South African Defence Research Advisory Committee
SADTC - Shape Air Defence Technical Centre
SAFIZ - Società Anonima Forniture Impianti Zootechnici (Italy)
SAIC - Scottish Agricultural Improvement Council
SAWAU - South African Women's Agricultural Union
SCA - Svenska Cellulose Aktiebolaget (Sweden)
SCHM - International Commission for a History of the Scientific and Cultural Development of Mankind
SCIC - Southern Corn Improvement Conference (U.S.A.)
SCIDA - Servicio Cooperativo Interamericano de Agricultura (Guatemala)
SDAT - Sociedad Dasonómica de la América Tropical
SEIFA - Società Esportazione Importazione Fertilizzanti Azotati (Italy)
SENICUA - Servizio per gli Elenchi Nominativi dei Lavoratori e per i Contributi Unificati in Agricoltura (Italy)
SEPT - Serviço de Estatística da Previdência e Trabalho (Brazil)
SET - Serviço de Expansão do Trigo (Brazil)
SGACC - Secrétariat Général à l'Aviation Civile et Commerciale (France)
SGV - Schweizerischer Geflügelzuchtverband
SHAS - Smallholders' Advisory Service (Malaya)
SHT - Société des Hévéas de Tay Ninh (Viêt-Nam)
SIC - Science Information Council (of NFS) (U.S.A.)
SINTEF - Connected with the Norwegian Institute of Technology in Trondheim
SIPH - Société Indochinoise de Plantation d'Hévéas (Viêt-Nam)
SNAME - Society of Naval Architects and Marine Engineers (U.S.A.)
SNII - Serikat Nelajan Islam In-

donesia
SOBRAMIL - Sociedade Brasileira de Mineração Ltda
SORIN - Società Richerche ed Impianti Nucleari (Italy)
SPACEM - Sociedad Puertorriqueña de Autores, Compositores y Editores Musicales (Puerto Rico)
SPRM - Société des Plantations Réunies de Mimot (Viêt-Nam)
SPTR - Société des Plantations des Terres Rouges (Viêt-Nam)
SSSI - Soil Science Society of Ireland
STAUk - Seed Trade Association of the United Kingdom
STIP - Science Teaching Improvement Programme (U.S.A.)
SVBL - Schweiz. Vereinigung zur Förderung der Betriebsberatung in der Landwirtschaft (Switzerland)
SWORD - Soil and Water Conservation Research Division (U.S.A.)
TAB - Technical Assistance Board (UNO)
TALW - see CAZV
TPI - Tropical Products Institute (formerly CPL) (U.K.)
TRC - Trade Relations Council of the United States (U.S.A.)
TRTA - Traders Road Transport Association (U.K.)
TTGA - Tanganika Tea Growers' Association
TWP - Committee for the Provision of Technical Assistance for the Welfare of the People (Thailand)
UFOD - Union Française des Organismes de Documentation (France)

UICN - Union Internationale pour la Conservation de la Nature et de ses Ressources
UMOFC - Union Mondiale des Organisations Feminines Catholiques
UNIDROIT - International Institute for the Unification of Private Law
UNIVSERV - United Nations International Voluntary Service Fund
URI - Unpublished Research Information (U.S.A.)
USC - Union Suisse des Coopératives de Consommation (Switzerland)
USCAR - United States Civil Administration, Ryukyu Islands
UTI - Unione Tabacchicoltori Italiani
VDLUFa - Verband Deutscher Landwirtschaftlicher Untersuchungs- u. Forschungsanstalten.
VFG - Versuchsanstalt f. Getreideverwertung (Germany)
WAMRU - West African Maize Unit (W. Africa)
WFDY - World Federation of Democratic Youth
WFN - World Federation of Neurology
WOSUNA - Stichting Wetenschappelijk Onderzoek Suriname-Nederlandse Antillen
WSSS - Western Society of Science (U.A.)
WUCWO - World Union of Catholic Women's Organisations
ZMP - Zentrale Markt- u. Preisberichtsstelle der deutschen Landwirtschaft

A NOTE ON THIS QUARTERLY BULLETIN

The editorial office is at the Library, Rothamsted Experimental Station, Harpenden, Herts., England.

Communications regarding it should be sent to Mr. D. H. Boalch at that address.

News in the field of the bibliography and documentation of agriculture and allied subjects is welcomed. Short articles (about 1500 words) and letters to the Editor will be published in the Quarterly Bulletin from time to time; these should be in English, French, German, or Spanish. Articles, in whatever language they are written, should have an English summary.

Note: This Quarterly Bulletin is obtainable through membership of the International Association of Agricultural Librarians and Documentalists. The annual subscription of 50 Swiss francs (£ 4.2.6.d; \$ 12.50) for Institutes or Libraries, or 10 Swiss francs (£ 0.16.6d; \$ 2.50) for individuals, should be sent to the Treasurer, Th. P. Loosjes, Twentsche Bank, Wageningen, Netherlands.

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CORRIGENDA

- 5.3 (July 1960), page 109, footnote: *For* Stechert-Stafner *read* Stechert-Hafner.
- 5.3 (July 1960), page 124: Add the following footnote to the title: 'Held under the auspices of the Food & Agriculture Technical Information Service (FATIS) of OEEC'.

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